| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE | ATTY. DOCKET NO. | APPL. NO. | |
|---|---|---|---|---|
| (Rev. 2-32) | PATENT AND TRADEMARK OFFICE | SP018.C3 | To be assigned | 08/937,361 |

| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | APPLICANT GARG et al. | |
|---|---|---|
| (Use several sheets if necessary) | FILING DATE herewith | GROUP 2783 |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ℰ | AA1 | 4 | 2 | 1 | 2 | 0 | 7 | 6 | 07/08/80 | John P. Conners | — | — | |
| ℰ | AB1 | 5 | 1 | 2 | 5 | 0 | 9 | 2 | 06/92 | Prener | — | — | |
| ℰ | AC1 | 5 | 2 | 0 | 1 | 0 | 5 | 6 | 04/93 | Daniel et al. | — | — | |
| ℰ | AD1 | 5 | 2 | 4 | 1 | 6 | 3 | 6 | 08/93 | Kohn | — | — | |
| ℰ | AE1 | 5 | 4 | 8 | 7 | 1 | 5 | 6 | 01/23/96 | Popescu et al. | — | — | |
| | AF1 | | | | | | | | | | | | |
| | AG1 | | | | | | | | | | | | |
| | AH1 | | | | | | | | | | | | |

## FOREIGN PATENT DOCUMENTS

| EXAMINER | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | YES | NO |
| ℰ | AI1 | 0 | 1 | 7 | 0 | 2 | 8 | 4 | 02/05/86 | Europe EP | — | — | X | |
| ℳ | AJ1 | 0 | 2 | 1 | 3 | 8 | 4 | 3 | 03/11/87 | Europe EP | — | — | X | |
| ℰ | AK1 | 0 | 2 | 4 | 1 | 9 | 0 | 9 | 10/87 | Europe EP | — | — | X | |
| ℰ | AL1 | 2 | 1 | 9 | 0 | 5 | 2 | 1 | 11/18/87 | United Kingdom UK | — | — | X | |
| ℰ | AM1 | 0 | 4 | 5 | 4 | 6 | 3 | 6 | 10/31/91 | Europe EP | — | — | X | |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|---|---|---|
| ℰ | AN1 | Patterson et al., "A VLSI RISC," *IEEE Computer*, Volume 15, No. 9, pp. 8-18, September 1982. |
| ℰ | AO1 | Maejima et al., "A 16-bit Microprocessor with Multi-Register Bank Architecture", *Proc. Fall Joint Computer Conference*, November 2-6, 1986, pp. 1014-1019. |
| ℰ | AP1 | Birman et al., "Design of a High-Speed Arithmetic Datapath," *IEEE*, pp. 214-216, 1988. |
| ℰ | AQ1 | Ruby B. Lee, "Precision Architecture," *IEEE Computer*, pp. 78-91, January 1989. |
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| ℰ | AT1 | Groves et al., "An IBM Second Generation RISC Processor Architecture", *35TH IEEE Computer Society International Conference*, February 26, 1990, pp. 166-172. |
| ℰ | AU1 | Miller et al., "Exploiting Large Register Sets", *Microprocessors and Microsystems*, Vol. 14, No. 6, July 1990, pp. 333-340. |
| ℰ | AV1 | Adams et al., "Utilising Low Level Parallelism in General Purpose Code: The HARP Project", *Microprocessing and Microprogramming*, Vol. 29, No. 3, October 1990, pp. 137-149. |
| ℰ | AW1 | Daryl Odnert et al., "Architecture and Computer Enhancements for PA-RISC Workstations," *Proc. from IEEE Compcon*, San Francisco, CA, pp. 214-218, February 1991. |

| EXAMINER | LARRY D. DONAGHUE PRIMARY EXAMINER | DATE CONSIDERED | 5/15/98 |
|---|---|---|---|

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
(Form PTO-1449 [6-4])

| FORM PTO-1449 | ATTY. DOCKET NO. SP018.C3 | | APPLICATION NO. 08/937,361 |
|---|---|---|---|
| INFORMATION DISCLOSURE STATEMENT | APPLICANT Garg *et al.* | | |
| | FILING DATE September 25, 1997 | | GROUP 2783 |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---|---|---|---|---|---|---|---|
| | AA1 | | | | | | |
| | AB1 | | | | | | |
| | AC1 | | | | | | |
| | AD1 | | | | | | |
| | AE1 | | | | | | |
| | AF1 | | | | | | |
| | AG1 | | | | | | |
| | AH1 | | | | | | |
| | AI1 | | | | | | |
| | AJ1 | | | | | | |
| | AK1 | | | | | | |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---|---|---|---|---|---|---|---|
| | AL1 | | | | | | Yes No |
| | AM1 | | | | | | Yes No |
| | AN1 | | | | | | Yes No |
| | AO1 | | | | | | Yes No |
| | AP1 | | | | | | Yes No |

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|---|---|---|---|
| *(initials)* | AR | 1 | Colin Hunter, "*Series 3200 Programmer's Reference Manual*," Prentice-Hall Inc., Englewood Cliffs, NJ, 1987, pp. 2-4, 2-21, 2-23, 6-14 and 6-126. |
| | AS | 1 | |
| | AT | 1 | |

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